

# WASHINGTON UNIVERSITY



SCHOOL OF MEDICINE  
SAINT LOUIS (10)

DEPARTMENT OF BACTERIOLOGY AND IMMUNOLOGY  
EUCLID AVENUE AND KINGSHIGHWAY

February 16, 1948

Dr. J. Lederburg  
Department of Genetics  
University of Wisconsin  
Madison, 6, Wisconsin

Dear Josh:

In the next day or so you will receive those of our strains which you asked for and which we have available. Not all the combinations you request are contained in our collection. There is one Lac plus Mal plus which we are sending out to you. The following chart will give you the characteristics of the strain:

	Gal	Lac	Maer
Ma	+	-	+
ma	+	-	-
Ba	-	-	+
Kejin		+	-
Baill		+	+

I am sending two haploid stocks, ma, and MA, which should mate without too much difficulty. They differ by maltose fermenting capacity. Needless to say, I should be very happy to receive any mutants involving fermentation back again.

We have been concentrating our attention mainly on the pink varieties, and while it is still quite confusing, it remains amusing. We have been keeping in fairly close touch with Ed on this. He claims that he is not particularly desirous of pushing the kind of investigations we here are primarily interested in. But in any case, we have been exchanging our stocks and are checking on the biochemical characters of each other's strains.

You raise the question of next year's plans. So far as mine are concerned, they are still in a nebulous state and John just said "ditto" for him too.

With best regards,

Sincerely yours,

*Se*

S. Spiegelman

ss/t